Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

EMB

"THIRD AND PART BILL"

Road History - 4/S-W0493/S050506 Dt: 24.03.23

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

PRE-MEASUREMENT

"THIRD AND PART BILL"

Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 16/01/-2023

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
3	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected						
	3rd Bill						
	Ward No-04						
	Judicial Layout						
	5th Main Rd						
	LHS From 5th Cross Rd						
	Ch:0.00m to 12.20m	1	12.20	1.10	1.00	13.42	
	Gap						
	Ch:0.00m to 9.20m	1	9.20	1.10	1.00	10.12	
	Gap						
	Ch:0.00m to 8.90m	1	8.90	1.10	1.00	9.79	
	RHS From 5th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	1.10	1.00	33.00	
	Ch:30.00m to 32.00m	1	2.00	1.10	1.00	2.20	
	Gap						
	Ch:0.00m to 9.50m	1	9.50	1.10	1.00	10.45	
	3rd Main Rd						
	LHS From 5th Cross Rd						
	Ch:0.00m to 18.50m	1	18.50	1.10	1.00	20.35	
	1st Main Rd						
	LHS From 4th Cross Rd						
	Ch:0.00m to 18.40m	1	18.40	1.10	1.00		
	Debris	1	5.55	6.00	0.25	8.33	
	For Kerb Stone						
	Judicial Layout						
	5th Main Rd						
	LHS From 5th Cross Rd						
	Ch:0.00m to 12.20m	1	12.20	0.20	0.25	0.61	
	Gap						
	Ch:0.00m to 9.20m	1	9.20	0.20	0.25	0.46	
	Gap						
	Ch:0.00m to 8.90m	1	8.90	0.20	0.25	0.45	
	RHS From 5th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	0.20	0.25	1.50	

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Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

	Deduct	-1	1.00	0.95 + 0.95 / 2	0.25	-0.24		
	Deduct	-1	0.90	0.85 + 0.85 / 2	0.25	-0.19		
	Deduct	-1	1.10	1.00 + 1.00 / 2	0.25	-0.28		
	Deduct	-1	0.60	0.60 + 0.60 / 2	0.25	-0.09		
	Deduct Manhole	-3	0.60	0.60 + 0.60 / 6	0.25	-0.27		
	Deduct	-1	0.80	0.80 + 0.80 / 2	0.25	-0.16		
						Present Qty	468.93	Cum
						Qty Paid In 2nd Part Bill	9417.68	Cum
						Total Qty	9886.61	Cum
						Qty Deduct In 2nd Part Bill	9417.68	Cum
						Qty Payable In 3rd Part Bill	468.93	Cum

Contractor

NEWZEN CONSULTANTS Bangalore

Consultant

Asst. Engineer

Asst. Exec. Engineer
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 24-01-2023

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
4	Providing and laying in position plain cement concrete Mix 1:3:6 (M10) for levelling course for all works in foundation. Using 40 mm nominal size graded crushed coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications.						
	3rd Bill						
	Ward No-04						
	Judicial Layout						
	5th Main Rd						
	LHS From 5th Cross Rd						
	Ch:0.00m to 12.20m	1	12.20	1.10	0.15	2.01	
	Gap						
	Ch:0.00m to 9.20m	1	9.20	1.10	0.15	1.52	
	Gap						
	Ch:0.00m to 8.90m	1	8.90	1.10	0.15	1.47	
	RHS From 5th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	1.10	0.15	4.95	
	Ch:30.00m to 32.00m	1	2.00	1.10	0.15	0.33	
	Gap						
	Ch:0.00m to 9.50m	1	9.50	1.10	0.15	1.57	
	3rd Main Rd						
	LHS From 5th Cross Rd						
	Ch:0.00m to 18.50m	1	18.50	1.10	0.15	3.05	
	Ch:18.50m to 27.50m Gap	1	9.00				
	Ch:27.50m to 36.60m	1	9.10	1.10	0.15	1.50	
	RHS From 5th Cross Rd						
	Ch:0.00m to 26.90m	1	26.90	1.10	0.15	4.44	
	Ch:0.00m to 2.00m	1	5.00	1.10	0.15	0.83	
	1st Main Rd						
	LHS From 4th Cross Rd						
	Ch:0.00m to 18.40m	1	18.40	1.10	0.15	3.04	
	For Cobble Stone						
	Ward No-04						
	Judicial Layout						
	6th Cross Rd						
	LHS From 1st Main Rd						
	Ch:0.00m to 4.90m	1	4.90	2.00 + 1.95	0.15	1.45	

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Deduct	-1	0.80	(0.80 + 0.80) / 2	0.15	-0.10	
	Deduct	-1	1.00	(0.95 + 0.95) / 2	0.15	-0.14	
	Deduct	-1	0.90	(0.85 + 0.85) / 2	0.15	-0.11	
	Deduct	-1	1.10	(1.00 + 1.00) / 2	0.15	-0.17	
	Deduct	-1	0.60	(0.60 + 0.60) / 2	0.15	-0.05	
	Deduct Manhole	-3	0.60	(0.60 + 0.60) / 6	0.15	-0.16	
	Deduct	-1	0.80	(0.80 + 0.80) / 2	0.15	-0.10	
					Present Qty	216.84	Cum
					Qty Paid In 2nd Part Bill	1805.50	Cum
					Total Qty	2022.34	Cum
					Qty Deduct In 2nd Part Bill	1805.50	Cum
					Qty Payable In 3rd Part Bill	216.84	Cum
					Upto 125%	129.01	Cum
					Above 125%	87.84	Cum

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Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 27-01-23, 09-02-23

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
5	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. M20 (The cost of steel reinforcement & formwork to be paid separately) (PWD SR 2021-22 Vol -I Pg 17 item no 2.4.2)						
	3rd Bill						
	Ward No-01						
	R.O Plant In Police Quaters Bagalur Yelahanka						
	For Footings	4	1.50	1.50	0.45	4.05	
	For Coloumn	4	0.30	0.30	0.90	0.32	
	Plinth Beam	2	6.30	0.23	0.35	1.01	
		2	4.90	0.23	0.35	0.79	
	Ward No-02						
	R.O Plant In Inside CRPF Yelahanka						
	For Footings	4	1.50	1.50	0.45	4.05	
	For Coloumn	4	0.30	0.30	0.90	0.32	
	Plinth Beam	2	6.30	0.23	0.35	1.01	
		2	4.45	0.23	0.35	0.72	
	R.O Plant In Govt. PU College Yelahanka						
	For Footings	4	1.50	1.50	0.45	4.05	
	For Coloumn	4	0.30	0.30	0.90	0.32	
	Plinth Beam	2	6.30	0.23	0.35	1.01	
		2	4.90	0.23	0.35	0.79	
	Ward No-04						
	RCC Drain Raft						
	Judicial Layout						
	5th Main Rd						
	LHS From 5th Cross Rd						
	Ch:0.00m to 12.20m	1	12.20	0.90	0.15	1.65	
	Gap						
	Ch:0.00m to 9.20m	1	9.20	0.90	0.15	1.24	
	Gap						

Contractor

NEWZEN CONSULTANTS Bangalore Consultant

Asst. Engineer

Asst. Executive Engineer
Yelahanka Sub Division

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
	Ch:0.00m to 8.90m	1	8.90	0.90	0.15	1.20	
	RHS From 5th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	0.90	0.15	4.05	
	Ch:30.00m to 32.00m	1	2.00	0.90	0.15	0.27	
	Gap						
	Ch:0.00m to 9.50m	1	9.50	0.90	0.15	1.28	
	3rd Main Rd						
	LHS From 5th Cross Rd						
	Ch:0.00m to 18.50m	1	18.50	0.90	0.15	2.50	
	1st Main Rd						
	LHS From 4th Cross Rd						
	Ch:0.00m to 18.40m	1	18.40	0.90	0.15	2.48	
	RCC Drain Wall						
	Judicial Layout						
	5th Main Rd						
	LHS From 5th Cross Rd						
	Ch:0.00m to 12.20m	2	12.20	0.15	0.60	2.20	
	Gap						
	Ch:0.00m to 9.20m	2	9.20	0.15	0.60	1.66	
	Gap						
	Ch:0.00m to 8.90m	2	8.90	0.15	0.60	1.60	
	RHS From 5th Cross Rd						
	Ch:0.00m to 30.00m	2	30.00	0.15	0.60	5.40	
	Ch:30.00m to 32.00m	2	2.00	0.15	0.60	0.36	
	Gap						
	Ch:0.00m to 9.50m	2	9.50	0.15	0.60	1.71	
	3rd Main Rd						
	LHS From 5th Cross Rd						
	Ch:0.00m to 18.50m	2	18.50	0.15	0.60	3.33	
	1st Main Rd						
	LHS From 4th Cross Rd						
	Ch:0.00m to 18.40m	2	18.40	0.15	0.60	3.31	
						52.70	
					Present Qty	**52.70**	**Cum**
					Qty Paid In 2nd Part Bill	**2389.72**	**Cum**
					Total Qty	**2442.42**	**Cum**
					Qty Deduct In 2nd Part Bill	**2389.72**	**Cum**
					Qty Payable In 3rd Part Bill	**52.70**	**Cum**

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

NEWZEN CONSULTANTS Bangalore

Consultant

Asst. Engineer

Asst. Exec. Engineer

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matr[illegible] Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 23-01-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
11	Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6						
	3rd Part Bill						
	Ward No-01						
	R.O Plant In Police Quaters Bagalur Yelahanka						
	For SSM	2	5.70	0.60	0.45	3.08	
		2	5.70	0.45	0.45	2.31	
		2	4.30	0.60	0.45	2.32	
		2	4.30	0.45	0.45	1.74	
	Ward No-02						
	R.O Plant In Inside CRPF Yelahanka						
	For SSM	2	5.70	0.60	0.45	3.08	
		2	5.70	0.45	0.45	2.31	
		2	4.00	0.60	0.45	2.16	
		2	4.00	0.45	0.45	1.62	
	R.O Plant In Govt. PU College Yelahanka						
	For SSM	2	5.70	0.60	0.45	3.08	
		2	5.70	0.45	0.45	2.31	
		2	4.30	0.60	0.45	2.32	
		2	4.30	0.45	0.45	1.74	
					Present Qty	**28.07**	**Cum**
					Qty Paid In 2nd Part Bill	**0.00**	**Cum**
					Total Qty	**28.07**	**Cum**
					Qty Deduct In 2nd Part Bill	**0.00**	**Cum**
					Qty Payable In 3rd Part Bill	**28.07**	**Cum**

C&R

Ramasayeeral
A.E.E

Contractor

Consultant

NEWZEN CONSULTANT Bangalore

Assistant Engineer

Ramasayeeral
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP East Zn)
Yelahanka, Bangalore

Asst. Executive Engineer

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 24-01-23

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
14	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete						
	3rd Bill						
	Ward No-04						
	For Kerb Stone						
	Judicial Layout						
	5th Main Rd						
	LHS From 5th Cross Rd						
	Ch:0.00m to 12.20m	1	12.20	0.20	0.10	0.24	
	Gap						
	Ch:0.00m to 9.20m	1	9.20	0.20	0.10	0.18	
	Gap						
	Ch:0.00m to 8.90m	1	8.90	0.20	0.10	0.18	
	RHS From 5th Cross Rd						
	Ch:0.00m to 30.00m	1	30.00	0.20	0.10	0.60	
	Ch:30.00m to 32.00m	1	2.00	0.20	0.10	0.04	
	Gap						
	Ch:0.00m to 9.50m	1	9.50	0.20	0.10	0.19	
	3rd Main Rd						
	LHS From 5th Cross Rd						
	Ch:0.00m to 18.50m	1	18.50	0.20	0.10	0.37	
	1st Main Rd						
	LHS From 4th Cross Rd						
	Ch:0.00m to 18.40m	1	18.40	0.20	0.10	0.37	
	Tree Guard Surrounding						
	6th Cross Rd						
	LHS From 1st Main Rd						
	T-1	2	2.30	0.20	0.10	0.09	
		1	1.45	0.20	0.10	0.03	
	T2	2	1.50	0.20	0.10	0.06	
		2	1.20	0.20	0.10	0.05	
	RHS From End						
		2	0.80	0.20	0.10	0.03	

Contractor

NEWZEN CONSULTANTS Bangalore Consultant

Asst. Engineer

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬೆಂಗಳೂರು-೫೬

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
	T-11	2	0.80	0.20	0.10	0.03	
		1	0.80	0.20	0.10	0.02	
	T-12	2	1.00	0.20	0.10	0.04	
		1	0.95	0.20	0.10	0.02	
	T-13	2	0.90	0.20	0.10	0.04	
		1	0.85	0.20	0.10	0.02	
	T-14	2	1.10	0.20	0.10	0.04	
		1	1.10	0.20	0.10	0.02	
	T-15	2	0.85	0.20	0.10	0.03	
		1	1.10	0.20	0.10	0.02	
	T-16	2	0.75	0.20	0.10	0.03	
		1	0.85	0.20	0.10	0.02	
	T-17	2	0.75	0.20	0.10	0.03	
		1	0.85	0.20	0.10	0.02	
	T-18	2	1.15	0.20	0.10	0.05	
		1	1.10	0.20	0.10	0.02	
	T-19	2	0.90	0.20	0.10	0.04	
		1	0.75	0.20	0.10	0.02	
	T-20	2	0.75	0.20	0.10	0.03	
		1	1.20	0.20	0.10	0.02	
	T-21	2	1.00	0.20	0.10	0.04	
		1	0.75	0.20	0.10	0.02	
	T-22	2	0.95	0.20	0.10	0.04	
		1	1.00	0.20	0.10	0.02	
	T-23	2	0.95	0.20	0.10	0.04	
		1	0.75	0.20	0.10	0.02	
	T-24	2	1.10	0.20	0.10	0.04	
		1	1.10	0.20	0.10	0.02	
	T-25	2	0.50	0.20	0.10	0.02	
		1	0.50	0.20	0.10	0.01	
	T-26	2	0.80	0.20	0.10	0.03	
		1	1.00	0.20	0.10	0.02	
	T-27	2	0.85	0.20	0.10	0.03	
		1	1.20	0.20	0.10	0.02	
	T-28	2	0.85	0.20	0.10	0.03	
		1	0.85	0.20	0.10	0.02	
	T-29	2	0.85	0.20	0.10	0.03	
		1	1.20	0.20	0.10	0.02	
					Present Qty	6.04	Cum
					Qty Paid In 2nd Part Bill	413.39	Cum
					Total Qty	419.43	Cum
					Qty Deduct In 2nd Part Bill	413.39	Cum
					Qty Payable In 3rd Part Bill	6.04	Cum
					Above 125%	6.04	Cum

Contractor

NEWZEN CONSULTANTS Bangalore

Consultant

Asst. Engineer

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Asst. Exec. Engineer

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 25-01-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
26	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km (PWD SR 2021-22 Vol-III Page No.3, Item No.1.4A)						
	3rd Bill						
	Qty from Item No-03		468.93	1.28		600.23	-
					Present Qty	**600.23**	**Cum**
					Qty Paid In 2nd Part Bill	**12123.65**	**Cum**
					Total Qty	**12723.88**	**Cum**
					Qty Deduct In 2nd Part Bill	**12123.65**	**Cum**
					Qty Payable In 3rd Part Bill	**600.23**	**Cum**

Contractor

Consultant

Asst. Engineer

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ಯಲಹಂಕ ನಗರ ಉಪವಿಭಾಗ,

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 31-01-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
27	Construction of Embankment by excavating the available approved Gravel/Murrum deposited at a place or borrow pits during or prior excavation with all lifts and lead, transportation to site, spreading, grading to required slope and compacting to meet the requirement complete as per specifications, including cost of labour,rolling,water,all materials,usage& all other appurtenaces required to complete the work.						
	3rd Bill						
	For Cobble Stone						
	Ward No-04						
	Judicial Layout						
	6th Cross Rd						
	LHS From 1st Main Rd						
	Ch:0.00m to 4.90m	1	4.90	(2.00 + 1.95)/2	0.30	2.90	
	Ch:4.90m to 14.90m	1	10.00	(2.00 + 2.00)/2	0.30	6.00	
	Ch:14.90m to 27.70m	1	12.80	(1.80 + 1.85)/2	0.30	7.01	
	Rd Gap 2nd main Rd	1	7.40				
	Ch:0.00m to 13.30m	1	13.30	(1.95 + 1.95)/2	0.30	7.78	
	Ch:13.30m to 16.00m	1	2.70	(1.45 + 1.45)/2	0.30	1.17	
	Ch:16.00m to 26.30m	1	10.30	(1.65 + 1.65)/2	0.30	5.10	
	Rd Gap 3rd main Rd	1	7.70				
	Ch:0.00m to 12.80m	1	12.80	(1.60 + 1.60)/2	0.30	6.14	
	Ch:12.80'm to 25.00m	1	12.20	(1.75 + 1.75)/2	0.30	6.41	
	Rd Gap 4th main Rd	1	7.40				
	Ch:0.00m to 7.00m Gap	1	7.00				
	Ch:7.00m to 27.20m	1	20.20	(2.20 + 2.20)/2	0.30		
	Rd Gap 5th main Rd	1	6.80				
	Ch:0.00m to 15.40m	1	15.40	(1.85 + 1.90)/2	0.30	8.66	
	Ch:15.40m to 29.80m	1	14.40	(1.75 + 1.75)/2	0.30	7.56	

NEWZEN CONSULTANTS Bangalore Consultant

Contractor

Asst. Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
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Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:252.70m to 260.70m	1	8.00	(1.60 + 1.55) / 2	0.30	3.78	
	Deduct	-1	0.75	(0.75 + 0.75) / 2	0.30	-0.17	
	Deduct	-1	1.20	(0.90 + 0.90) / 2	0.30	-0.32	
	Deduct	-1	1.00	(1.00 + 1.00) / 2	0.30	-0.30	
	Deduct	-1	1.20	(0.80 + 0.80) / 2	0.30	-0.29	
	Deduct	-1	1.10	(0.95 + 0.95) / 2	0.30	-0.31	
	Deduct	-1	0.85	(0.55 + 0.55) / 2	0.30	-0.14	
	Deduct	-1	0.85	(0.80 + 0.80) / 2	0.30	-0.20	
	Deduct	-1	1.10	(0.80 + 0.80) / 2	0.30	-0.26	
	Deduct	-1	1.30	(1.20 + 1.20) / 2	0.30	-0.47	
	Deduct	-1	0.80	(0.80 + 0.80) / 2	0.30	-0.19	
	Deduct	-1	1.00	(0.95 + 0.95) / 2	0.30	-0.29	
	Deduct	-1	0.90	(0.85 + 0.85) / 2	0.30	-0.23	
	Deduct	-1	1.10	(1.00 + 1.00) / 2	0.30	-0.33	
	Deduct	-1	0.60	(0.60 + 0.60) / 2	0.30	-0.11	
	Deduct Manhole	-3	0.60	(0.60 + 0.60) / 6	0.30	-0.32	
	Deduct	-1	0.80	(0.80 + 0.80) / 2	0.30	-0.19	
					Present Qty	384.29	Cum
					Qty Paid In 2nd Part Bill	661.85	Cum
					Total Qty	1046.14	Cum
					Qty Deduct In 2nd Part Bill	661.85	Cum
					Qty Payable In 3rd Part Bill	384.29	Cum

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Contractor

NEWZEN CONSULTANTS Bangalore
Consultant

Asst. Engineer

Asst. Exec. Engineer

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 12-01-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
53	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work.Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum. (Tipper 14 m3) (V-I.No 1.4,Page No-5 PWD SR 2021-22)						
	3rd Part Bill						
	Removal Of Debris						
	Ro Plant Surrounding						
	Ward No-01						
	R.O Plant In Police Quaters Bagalur Yelahanka						
		4	5.00	2.00	0.40	16.00	
		5	4.00	3.00	0.50	30.00	
		2	4.90	1.00	0.50	4.90	
		3	8.00	1.50	0.40	14.40	
		2	7.00	2.00	0.50	14.00	
		3	8.00	3.00	0.50	36.00	
		3	5.00	3.00	0.50	22.50	
		3	3.00	1.50	0.40	5.40	
		2	4.90	1.00	0.50	4.90	
	R.O Plant In Govt. PU College Yelahanka						
		4	5.00	3.00	0.50	30.00	
		2	3.00	2.00	0.50	6.00	
		3	5.00	3.00	0.50	22.50	
		3	3.00	1.50	0.40	5.40	
		2	3.00	2.00	0.50	6.00	
		3	5.00	3.00	0.50	22.50	
		3	3.00	1.50	0.40	5.40	
		3	5.00	3.00	0.40	18.00	
		3	5.00	3.00	0.50	22.50	
		2	3.00	2.00	0.50	6.00	
	Ward No-02						

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor / Consultant

Asst Engineer

Asst.Exec.Engineer

	R.O Plant In Inside CRPF Yelahanka						
		3	4.00	2.00	0.45	10.80	
		3	4.00	3.00	0.45	16.20	
		4	4.00	2.50	0.40	16.00	
		2	3.00	2.00	0.50	6.00	
		3	5.00	3.00	0.50	22.50	
		3	3.00	1.50	0.40	5.40	
		2	4.90	1.00	0.50	4.90	
		3	4.00	1.50	0.40	7.20	
					Present Qty	**381.40**	**Cum**
					Qty Paid In 2nd Part Bill	**0.00**	**Cum**
					Total Qty	**381.40**	**Cum**
					Qty Deduct In 2nd Part Bill	**0.00**	**Cum**
					Qty Payable In 3rd Part Bill	**381.40**	**Cum**

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor | Consultant | Asst.Engineer | Asst.Exec.Engineer

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 30-01-23, 02-02-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
63	Providing and laying in Reinforced cement concrete for all Basement & surface level works, return walls, retaining walls, sunken floors etc. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates For Lintel, Roof Beam and Slab						
	3rd Part Bill						
	Ward No-01						
	R.O Plant In Police Quaters Bagalur Yelahanka						
	For Coloumn Up to Lintel	4	0.30	0.30	2.10	0.76	
	Lintel Beam	2	6.30	0.15	0.23	0.43	
		2	4.90	0.15	0.23	0.34	
	For Coloumn Above Lintel	4	0.30	0.30	0.67	0.24	
	Roof Beam	2	6.30	0.15	0.30	0.57	
		2	4.90	0.15	0.30	0.44	
	Slab	1	6.30	5.80	0.12	4.38	
	For Coloumn Above Slab	4	0.30	0.30	0.45	0.16	
	Ward No-02						
	R.O Plant In Inside CRPF Yelahanka						
	For Coloumn Up to Lintel	4	0.30	0.30	2.10	0.76	
	Lintel Beam	2	6.30	0.15	0.23	0.43	
		2	4.45	0.15	0.23	0.31	
	For Coloumn Above Lintel	4	0.30	0.30	0.67	0.24	
	Roof Beam	2	6.30	0.15	0.30	0.57	
		2	4.45	0.15	0.30	0.40	
	Slab	1	6.30	5.35	0.14	4.72	
	For Coloumn Above Slab	4	0.30	0.30	0.45	0.16	
	R.O Plant In Govt. PU College Yelahanka						
	For Coloumn Up to Lintel	4	0.30	0.30	2.10	0.76	
	Lintel Beam	2	6.30	0.15	0.23	0.43	
		2	4.90	0.15	0.23	0.34	
	For Coloumn Above Lintel	4	0.30	0.30	0.67	0.24	

Contractor

Consultant

Asst.Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst.Exec.Engineer

	Roof Beam	2	6.30	0.15	0.30	0.57	
		2	4.90	0.15	0.30	0.44	
	Slab	1	6.30	5.80	0.13	4.75	
	For Coloumn Above Slab	4	0.30	0.30	0.45	0.16	
					Present Qty	**22.60**	**Cum**
					Qty Paid In 2nd Part Bill	**0.00**	**Cum**
					Total Qty	**22.60**	**Cum**
					Qty Deduct In 2nd Part Bill	**0.00**	**Cum**
					Qty Payable In 3rd Part Bill	**22.60**	**Cum**

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

Consultant

Asst.Engineer

Asst.Exec.Engineer

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 20-01-23, 06-02-23

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
64	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications. MORTH Specification NO.1600&2200 (PWD SR 2021-22							
	3rd Bill							
	Ward No-01							
	R.O Plant In Police Quaters Bagalur Yelahanka							
	For Footing							
	12mm dia bar bothways at 150mmC/c	4	20	1.65		0.89	117.48	
	For Coloumn							
	6# 12mm dia bar	4	6	6.20		0.89	132.43	
	Stirrups at 150mm C/c	4	38	1.20		0.39	71.14	
	For Lintel							
	4# 12mm dia bar	1	4	22.40		0.89	79.74	
	Stirrups at 150mm C/c	1	149	0.90		0.39	52.30	
	For Roof Beam							
	4# 12mm dia bar	1	4	22.40		0.89	79.74	
	Stirrups at 150mm C/c	1	149	0.90		0.39	52.30	
	For Slab 5.80mX6.00M	1						
	10mm dia bar on bothways	1	39	6.00		0.61	141.52	
		1	40	5.80		0.61	141.52	
	Extra Bar	1	149	1.20		0.61	109.07	
	Ward No-02							
	R.O Plant In Inside CRPF Yelahanka							
	For Footing							
	12mm dia bar bothways at 150mmC/c	4	20	1.65		0.89	117.48	
	For Coloumn							
	6# 12mm dia bar	4	6	6.20		0.89	132.43	
	Stirrups at 150mm C/c	4	38	1.20		0.39	71.14	
	For Lintel							
	4# 12mm dia bar	1	4	22.40		0.89	79.74	
	Stirrups at 150mm C/c	1	149	0.90		0.39	52.30	
	For Roof Beam							
	4# 12mm dia bar	1	4	22.40		0.89	79.74	
	Stirrups at 150mm C/c	1	149	0.90		0.39	52.30	
	For Slab 5.35mX6.00M	1						
	10mm dia bar on bothways	1	36	6.00		0.61	131.76	

Contractor

Consultant

Asst. Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Exec. Engineer

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
	d=0.61kg/m							
	Distrubution Bar 10mm dia @150mm c/c							
	d=0.61kg/m							
	No of U Bars=197		197	2.05		0.61	246.35	
	No of distrubution Bars=14		14	27.60		0.61	235.70	
	1st Main Rd							
	LHS From 4th Cross Rd							
	Total Drain Length=18.40m							
	Main Bar 10mm dia @140mm c/c							
	d=0.61kg/m							
	Distrubution Bar 10mm dia @150mm c/c							
	d=0.61kg/m							
	No of U Bars=131		131	2.10		0.61	167.81	
	No of distrubution Bars=14		14	18.40		0.61	157.14	
							4958.36	
	Present Qty						**4.96**	**Tn**
	Qty Paid In 1st Part Bill						**0.00**	**Tn**
	Total Qty						**4.96**	**Tn**
	Qty Deduct In 1st Part Bill						**0.00**	**Tn**
	Qty Payable In 2nd Part Bill						**4.96**	**Tn**

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 23-01-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
71	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade :New work (two coats) over and including water thinnable priming coat with cement primer after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-						
	3rd Part Bill						
	Ward No-01						
	R.O Plant In Police Quaters Bagalur Yelahanka						
	Ceiling	1	6.00	4.60		27.60	
	Wall	2	5.70		3.30	37.62	
		2	4.30		3.30	28.38	
	Deduction						
	D	-1	1.85		2.10	-3.89	
	W	-1	1.20		1.20	-1.44	
	W1	-1	0.90		0.60	-0.54	
	W2	-2	0.60		0.60	-0.72	
	Ward No-02						
	R.O Plant In Inside CRPF Yelahanka						
	Ceiling	1	6.00	4.60		27.60	
	Wall	2	5.70		3.30	37.62	
		2	4.30		3.30	28.38	
	Deduction						
	D	-1	1.85		2.10	-3.89	
	W	-1	1.20		1.20	-1.44	
	W1	-1	0.90		0.60	-0.54	
	W2	-2	0.60		0.60	-0.72	
	R.O Plant In Govt. PU College Yelahanka						
	Ceiling	1	6.00	4.60		27.60	
	Wall	2	5.70		3.30	37.62	
		2	4.30		3.30	28.38	
	Deduction						
	D	-1	1.85		2.10	-3.89	
	W	-1	1.20		1.20	-1.44	
	W1	-1	0.90		0.60	-0.54	

Contractor

Consultant

Asst.Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst.Exec.Engineer

	W2	-2	0.60		0.60	-0.72	
					Present Qty	**261.05**	**Sqm**
					Qty Paid In 2nd Part Bill	**0.00**	**Sqm**
					Total Qty	**261.05**	**Sqm**
					Qty Deduct In 2nd Part Bill	**0.00**	**Sqm**
					Qty Payable In 3rd Part Bill	**261.05**	**Sqm**

A.E.E

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

Consultant

Asst.Engineer

Asst.Exec.Engineer

me of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, atru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

easurement Recorded On: 22-02-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
74	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.) - 32mm nominal OD						
	3rd Part Bill						
	Ward No-01						
	R.O Plant In Police Quaters Bagalur Yelahanka						
		1	36.00			36.00	
	Ward No-02						
	R.O Plant In Inside CRPF Yelahanka						
		1	36.00			36.00	
	R.O Plant In Govt. PU College Yelahanka						
		1	36.00			36.00	
					Present Qty	**108.00**	**mtr**
					Qty Paid In 2nd Part Bill	**0.00**	**mtr**
					Total Qty	**108.00**	**mtr**
					Qty Deduct In 2nd Part Bill	**0.00**	**mtr**
					Qty Payable In 3rd Part Bill	**108.00**	**mtr**

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer,
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

ame of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 23-02-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
76	supplying heavy gauge pvc conduit pipe... dia confirming to IS 2509 with suitable size benda. Junction boxes, adhesive paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall stone structure or rawl plugs in case of brick walls and cement plastering dameged portion using havey gauge saddles at an intereval of 70mm using NF screws						
	3rd Part Bill						
	Ward No-01						
	R.O Plant In Police Quaters Bagalur Yelahanka						
		1	28.00			28.00	
	Ward No-02						
	R.O Plant In Inside CRPF Yelahanka						
		1	28.00			28.00	
	R.O Plant In Govt. PU College Yelahanka						
		1	28.00			28.00	
					Present Qty	84.00	mtr
					Qty Paid In 2nd Part Bill	0.00	mtr
					Total Qty	84.00	mtr
					Qty Deduct In 2nd Part Bill	0.00	mtr
					Qty Payable In 3rd Part Bill	84.00	mtr

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer,
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

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Detailed Measurements

Measurement Recorded On: 23-02-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
77	supplying heavy gauge pvc conduit pipe... dia confirming to IS 2509 with suitable size benda. Junction boxes, adhesive paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall stone structure or rawl plugs in case of brick walls and cement plastering dameged portion using havey gauge saddles at an intereval of 70mm using NF screws						
	3rd Part Bill						
	Ward No-01						
	R.O Plant In Police Quaters Bagalur Yelahanka						
		1	28.00			28.00	
	Ward No-02						
	R.O Plant In Inside CRPF Yelahanka						
		1	28.00			28.00	
	R.O Plant In Govt. PU College Yelahanka						
		1	28.00			28.00	
					Present Qty	84.00	mtr
					Qty Paid In 2nd Part Bill	0.00	mtr
					Total Qty	84.00	mtr
					Qty Deduct In 2nd Part Bill	0.00	mtr
					Qty Payable In 3rd Part Bill	84.00	mtr

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Assistant Engineer

Asst. Executive Engineer,

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Yhk. Zone)
Yelahanka, Bangalore

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 23-02-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
78	Groove cutting in the wall suppling.. Dia 2mm/2.5mm thick heavy gauge PVC Conduit pipe with bends, metal junction boxes adhesive paste etc., and bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out conduit wherever necessary.						
	3rd Part Bill						
	Ward No-01						
	R.O Plant In Police Quaters Bagalur Yelahanka						
		1	28.00			28.00	
	Ward No-02						
	R.O Plant In Inside CRPF Yelahanka						
		1	28.00			28.00	
	R.O Plant In Govt. PU College Yelahanka						
		1	28.00			28.00	
					Present Qty	**84.00**	**mtr**
					Qty Paid In 2nd Part Bill	**0.00**	**mtr**
					Total Qty	**84.00**	**mtr**
					Qty Deduct In 2nd Part Bill	**0.00**	**mtr**
					Qty Payable In 3rd Part Bill	**84.00**	**mtr**

C&FE

Ramesh

A.E.E

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer
Yelahanka Sub Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Executive Engineer,

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 24-02-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
81	Suppling and flush mounting teak wooden box without front plank, made of not less than 12mm thick wood, after due groove cutting, necessary masonry patch work complet.						
	3rd Part Bill						
	Ward No-01						
	R.O Plant In Police Quaters Bagalur Yelahanka						
		1	5.00			5.00	
	Ward No-02						
	R.O Plant In Inside CRPF Yelahanka						
		1	5.00			5.00	
	R.O Plant In Govt. PU College Yelahanka						
		1	5.00			5.00	
					Present Qty	**15.00**	**M**
					Qty Paid In 2nd Part Bill	**0.00**	**M**
					Total Qty	**15.00**	**M**
					Qty Deduct In 2nd Part Bill	**0.00**	**M**
					Qty Payable In 3rd Part Bill	**15.00**	**M**

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer,

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 24-02-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
85	Supplying and fixing of PVC casing and capping on the wall or ceilng using necessary materials like bends, screws at an interval of 300mm… Etc as required. ELE SR 2019-20 Page-3, Item-1.8.1)						
	3rd Part Bill						
	Ward No-01						
	R.O Plant In Police Quaters Bagalur Yelahanka						
		1	15.00			15.00	
	Ward No-02						
	R.O Plant In Inside CRPF Yelahanka						
		1	15.00			15.00	
	R.O Plant In Govt. PU College Yelahanka						
		1	15.00			15.00	
					Present Qty	**45.00**	**M**
					Qty Paid In 2nd Part Bill	**0.00**	**M**
					Total Qty	**45.00**	**M**
					Qty Deduct In 2nd Part Bill	**0.00**	**M**
					Qty Payable In 3rd Part Bill	**45.00**	**M**

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
Asst. Executive Engineer,
Yelahanka, Bangalore

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 15-01-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
90	Earth work excavation for Foundation by mechanical means for all works & depth upto 1.5 m, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenaces required to complete the work.						
	3rd Part Bill						
	Ward No-01						
	R.O Plant In Police Quaters Bagalur Yelahanka						
	For Footings	4	1.80	1.80	1.50	19.44	
	For SSM	2	6.30	0.75	0.75	7.09	
		2	4.90	0.75	0.75	5.51	
	Ward No-02						
	R.O Plant In Inside CRPF Yelahanka						
	For Footings	4	1.80	1.80	1.50	19.44	
	For SSM	2	6.30	0.75	0.75	7.09	
		2	4.45	0.75	0.75	5.01	
	R.O Plant In Govt. PU College Yelahanka						
	For Footings	4	1.80	1.80	1.50	19.44	
	For SSM	2	6.30	0.75	0.75	7.09	
		2	4.90	0.75	0.75	5.51	
					Present Qty	**95.61**	**Cum**
					Qty Paid In 2nd Part Bill	**185.23**	**Cum**
					Total Qty	**280.84**	**Cum**
					Qty Deduct In 2nd Part Bill	**185.23**	**Cum**
					Qty Payable In 3rd Part Bill	**95.61**	**Cum**
					Upto 125%	**47.07**	**Cum**
					Above 125%	**48.54**	**Cum**

C&RC

Ramegowda
A.E.E

Contractor

NEWZEN CONSULTANT * Bangalore *
Consultant

Assistant Engineer

Asst. Executive Engineer,
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 17-01-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
93	Providing and laying in position plain cement concrete Mix 1:3:6 (M10) Using 20 mm nominal size graded crushed coarse aggregates for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to						
	3rd Part Bill						
	Ward No-01						
	R.O Plant In Police Quaters Bagalur Yelahanka						
	For Footings	4	1.80	1.80	0.15	1.94	
	For SSM	2	6.30	0.75	0.15	1.42	
		2	4.90	0.75	0.15	1.10	
	Ward No-02						
	R.O Plant In Inside CRPF Yelahanka						
	For Footings	4	1.80	1.80	0.15	1.94	
	For SSM	2	6.30	0.75	0.15	1.42	
		2	4.45	0.75	0.15	1.00	
	R.O Plant In Govt. PU College Yelahanka						
	For Footings	4	1.80	1.80	0.15	1.94	
	For SSM	2	6.30	0.75	0.15	1.42	
		2	4.90	0.75	0.15	1.10	
					Present Qty	**13.29**	**Cum**
					Qty Paid In 2nd Part Bill	**9.23**	**Cum**
					Total Qty	**22.52**	**Cum**
					Qty Deduct In 2nd Part Bill	**9.23**	**Cum**
					Qty Payable In 3rd Part Bill	**13.29**	**Cum**
					Upto 125%	**2.32**	**Cum**
					Above 125%	**10.98**	**Cum**

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Assistant Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
BBMP (Yelk. Zn)

Asst. Executive Engineer,
Yelahanka, Bangalore.

ıme of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira ɔad, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

asurement Recorded On: 20-02-23

tem No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
186	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multistrand Copper conductor single core cable in open or consealed system of wiring. I Group A 1 sqmm complete as per specifications and directions of the Engineer in charge						
	3rd Part Bill						
	Ward No-01						
	R.O Plant In Police Quaters Bagalur Yelahanka						
		1	100.00			100.00	
	Ward No-02						
	R.O Plant In Inside CRPF Yelahanka						
		1	150.00			150.00	
	R.O Plant In Govt. PU College Yelahanka						
		1	100.00			100.00	
					Present Qty	**350.00**	**Mtr**
					Qty Paid In 2nd Part Bill	**100.00**	**Mtr**
					Total Qty	**450.00**	**Mtr**
					Qty Deduct In 2nd Part Bill	**100.00**	**Mtr**
					Qty Payable In 3rd Part Bill	**350.00**	**Mtr**
					Upto 125%	**25.00**	**Mtr**
					Above 125%	**325.00**	**Mtr**

c & Fc

Ramanjaneyal

A.E.E

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Assistant Engineer

Asst. Executive Engineer,

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

easurement Recorded On: 15-02-23, 16-02-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
E1	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x150x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage						
	3rd Part Bill						
	Ward No-01						
	R.O Plant In Police Quaters Bagalur Yelahanka						
	Wall up to Lintel	2	5.70		2.10	23.94	
		2	4.30		2.10	18.06	
	Wall Above Lintel	2	5.70		0.67	7.64	
		2	4.30		0.67	5.76	
	Wall Above Slab	2	6.30		0.45	5.67	
		2	5.80		0.45	5.22	
	Deduction						
	D	-1	1.85		2.10	-3.89	
	W	-1	1.20		1.20	-1.44	
	W1	-1	0.90		0.60	-0.54	
	W2	-2	0.60		0.60	-0.72	
	Ward No-02						
	R.O Plant In Inside CRPF Yelahanka						
	Wall up to Lintel	2	5.70		2.10	23.94	
		2	4.30		2.10	18.06	
	Wall Above Lintel	2	5.70		0.67	7.64	
		2	4.30		0.67	5.76	
	Wall Above Slab	2	6.30		0.45	5.67	
		2	5.80		0.45	5.22	
	Deduction						
	D	-1	1.85		2.10	-3.89	
	W	-1	1.20		1.20	-1.44	
	W1	-1	0.90		0.60	-0.54	
	W2	-2	0.60		0.60	-0.72	
	R.O Plant In Govt. PU College Yelahanka						
	Wall up to Lintel	2	5.70		2.10	23.94	
		2	4.30		2.10	18.06	
	Wall Above Lintel	2	5.70		0.67	7.64	
		2	4.30		0.67	5.76	
	Wall Above Slab	2	6.30		0.45	5.67	
		2	5.80		0.45	5.22	

CAPC

Ramesh Jeevan
AEE

NEWZEN CONSULTANT Bangalore

Contractor

Consultant

Asst Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst.Exec Engineer

	Deduction						
	D	-1	1.85		2.10	-3.89	
	W	-1	1.20		1.20	-1.44	
	W1	-1	0.90		0.60	-0.54	
	W2	-2	0.60		0.60	-0.72	
					Present Qty	179.12	Sqm
					Qty Paid In 2nd Part Bill	0.00	Sqm
					Total Qty	179.12	Sqm
					Qty Deduct In 2nd Part Bill	0.00	Sqm
					Qty Payable In 3rd Part Bill	179.12	Sqm

Certified that the above measurements are correct

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

MEASUREMENT SHEETS

"THIRD AND PART BILL"

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements									
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
3	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed								
	Vide Premeasurement page no. 1 to 12					468.93			
	Present Qty					**468.93**	**Cum**	**341.00**	**159904.02**
4	Providing and laying in position plain cement concrete Mix 1:3:6 (M10) for levelling course for all works in foundation. Using 40 mm nominal size graded crushed coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete								
	Vide Premeasurement page no. 13 to 20					216.84			
	Present Qty					**216.84**	**Cum**		
	Upto 125%					**129.01**	**Cum**	**6452.10**	**1399097.56**
	Above 125%					**87.84**	**Cum**	**6452.10**	**566724.73**
5	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical								
	Vide Premeasurement page no. 21 to 22					52.70			
	Present Qty					**52.70**	**Cum**	**7368.31**	**388308.00**
11	Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6								
	Vide Premeasurement page no. 23					28.07			
	Present Qty					**28.07**	**Cum**	**6081.99**	**170701.00**
14	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all								
	Vide Premeasurement page no. 24 to 27					6.04			
	Present Qty					**6.04**	**Cum**		
	Above 125%					**6.04**	**Cum**	**6838.04**	**41289.45**
26	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km								
	Vide Premeasurement page no. 28					600.23			
	Present Qty					**600.23**	**T.km**	**107.69**	**64638.36**
27	Construction of Embankment by excavating the available approved Gravel/Murrum deposited at a place or borrow pits during or prior excavation with all lifts and lead, transportation to site, spreading, grading to required slope and compacting to meet the requirement complete as per specifications, including cost of labour,rolling,water,all materials,usage& all other appurtenaces								
	Vide Premeasurement page no. 29 to 35					384.29			
	Present Qty					**384.29**	**Cum**	**450.93**	**173286.31**

Contractor

NEWZEN CONSULTANTS Bangalore

Consultant

Asst. Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Yak. Zn)

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
53	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work.Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum. (Tipper								
	Vide Premeasurement page no. 36 to 37					381.40			
					Present Qty	**381.40**	**Cum**	**341.00**	**130058.00**
63	Providing and laying in Reinforced cement concrete for all Basement & surface level works, return walls, retaining walls, sunken floors etc. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M25 Design Mix Using 20 mm nominal size								
	Vide Premeasurement page no. 38 to 39					22.60			
					Present Qty	**22.60**	**Cum**	**8464.09**	**191307.00**
64	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications. MORTH Specification NO.1600&2200								
	Vide Premeasurement page no. 40 to 42					4.96			
					Present Qty	**4.96**	**Tn**	**115906.72**	**574739.00**
71	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade :New work (two coats) over and including water thinnable priming coat with cement primer after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.								
	Vide Premeasurement page no. 43 to 44					261.05			
					Present Qty	**261.05**	**Sqm**	**117.78**	**30745.88**
74	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the								
	Vide Premeasurement page no. 45 ~~to~~					108.00			
					Present Qty	**108.00**	**Rmt**	**142.07**	**15343.56**
76	supplying heavy gauge pvc conduit pipe... dia confirming to IS 2509 with suitable size benda. Junction boxes, adhesive paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall stone structure or rawl plugs in case of brick walls and cement plastering dameged portion using havey gauge saddles at an intereval of 70mm using NF screws (ELE SR 2019-20								
	Vide Premeasurement page no. 46					84.00			
					Present Qty	**84.00**	**mtr**	**66.28**	**5567.52**
77	Suppling.. mm dia 2mm/2.5mm thick heavy gauge PVC conduit pipe with suitable size bends, metal/PVC junction boxes adhesive paste etc..., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of								
	Vide Premeasurement page no. 47					84.00			
					Present Qty	**84.00**	**mtr**	**54.05**	**4540.20**
78	Groove cutting in the wall suppling.. Dia 2mm/2.5mm thick heavy gauge PVC Conduit pipe with bends, metal junction boxes adhesive paste etc., and bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out conduit								

NEWZEN CONSULTANTS

Contractor

Consultant

Asst. Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Bangalore

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Vide Premeasurement page no. 48					84.00			
					Present Qty	**84.00**	**mtr**	**55.07**	**4625.88**
81	Suppling and flush mounting teak wooden box without front plank, made of not less than 12mm thick wood, after due groove cutting, necessary masonry patch work complet.								
	Vide Premeasurement page no. 49					15.00			
					Present Qty	**15.00**	**mtr**	**104.01**	**1560.15**
85	Supplying and fixing of PVC casing and capping on the wall or ceilng using necessary materials like bends, screws at an interval of 300mm... Etc as required. ELE SR 2019-20 Page-3, Item-1.8.1)								
	Vide Premeasurement page no. 50					45.00			
					Present Qty	**45.00**	**mtr**	**20.90**	**940.50**
90	Earth work excavation for Foundation by mechanical means for all works & depth upto 1.5 m, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m								
	Vide Premeasurement page no. 51					95.61			
					Present Qty	**95.61**	**Cum**		
					Upto 125%	**47.07**	**Cum**	**217.61**	**20806.51**
					Above 125%	**48.54**	**Cum**	**217.61**	**10562.74**
93	Providing and laying in position plain cement concrete Mix 1:3:6 (M10) Using 20 mm nominal size graded crushed coarse aggregates for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical								
	Vide Premeasurement page no. 52					13.29			
					Present Qty	**13.29**	**Cum**		
					Upto 125%	**2.32**	**Cum**	**6647.34**	**88348.13**
					Above 125%	**10.98**	**Cum**	**6647.34**	**72955.49**
186	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multistrand Copper conductor single core cable in open or consealed system of wiring. I Group A 1 sqmm complete as per specifications and directions of the Engineer in charge								
	Vide Premeasurement page no. 53					350.00			
					Present Qty	**350.00**	**M**		
					Upto 125%	**25.00**	**M**	**14.28**	**4998.00**
					Above 125%	**325.00**	**M**	**14.28**	**4641.00**
E1	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x150x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications. Volume-2 Pg- 17 Item No6.33PWD SR 21-22								
	Vide Premeasurement page no. 54 to 55					179.12			
					Present Qty	**179.12**	**Sqm**	**1173.70**	**210227.28**

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

NEWZEN CONSULTANTS Consultant

Asst. Engineer

Asst. Exec. Engineer

ame of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 06-03-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
7	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick made of M25 with OPC cement @ 340kgs per Cum with 20 mm and Down size graded granite metal coarse agg @.70 mixed including providing and removing centering, shuttering, shuttering propping etc. for edges of slabs with TMT (Fe500) COM, labor, labor, all Lead and Lift, HOM, Curing, including Cost of reinf. Etc, Complete as directed by the Engineer In charge of Work (Data Rate)								
	3rd Bill								
	Judicial Layout								
	5th Main Rd								
	LHS From 5th Cross Rd								
	Ch:0.00m to 12.20m	1	12.20	0.90		10.98			
	Gap								
	Ch:0.00m to 9.20m	1	9.20	0.90		8.28			
	Gap								
	Ch:0.00m to 8.90m	1	8.90	0.90		8.01			
	RHS From 5th Cross Rd								
	Ch:0.00m to 30.00m	1	30.00	0.90		27.00			
	Ch:30.00m to 32.00m	1	2.00	0.90		1.80			
	Gap								
	Ch:0.00m to 9.50m	1	9.50	0.90		8.55			
	3rd Main Rd								
	LHS From 5th Cross Rd								
	Ch:0.00m to 18.50m	1	18.50	0.90		16.65			
	Ch:18.50m to 27.50m Gap	1	9.00						
	Ch:27.50m to 36.60m	1	9.10	0.90		8.19			
	RHS From 5th Cross Rd								
	Ch:0.00m to 26.90m	1	26.90	0.90		24.21			
	Deduct Old Slab	-25	0.60	0.90		-13.35			
	1st Main Rd								
	LHS From 4th Cross Rd								
	Ch:0.00m to 18.40m	1	18.40	0.90		16.56			
						Present Qty	**116.88**	**Sqm**		
						Qty Paid In 2nd Part Bill	**6219.75**	**Sqm**		
						Total Qty	**6336.63**	**Sqm**		
						Qty Deduct In 2nd Part Bill	**6219.75**	**Sqm**		
						Qty Payable In 3rd Part Bill	**116.88**	**Sqm**		
						Upto125%	**61.94**	**Sqm**	2112.92	130866.34
						Above 125 %	**54.94**	**Sqm**	2112.92	116091.75

Contractor

Consultant

Asst. Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಡಿ.ಎ.ಪ್ರಾ. ಬೆಂಗಳೂರು-106

Asst. Exec. Engineer

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no.02,03,04 of Yelahanka Division under Amruth Nagarothana Grants.
(PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 09-3-23, 10-3-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
15	Providing and fixing pre cast solid cement concrete kerb stones made out of M20 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead								
	3rd Bill								
	Ward No-04								
	For Kerb Stone								
	Judicial Layout								
	5th Main Rd								
	LHS From 5th Cross Rd								
	Ch:0.00m to 12.20m	1	12.20			12.20			
	Gap								
	Ch:0.00m to 9.20m	1	9.20			9.20			
	Gap								
	Ch:0.00m to 8.90m	1	8.90			8.90			
	RHS From 5th Cross Rd								
	Ch:0.00m to 30.00m	1	30.00			30.00			
	Ch:30.00m to 32.00m	1	2.00			2.00			
	Gap								
	Ch:0.00m to 9.50m	1	9.50			9.50			
	3rd Main Rd								
	LHS From 5th Cross Rd								
	Ch:0.00m to 18.50m	1	18.50			18.50			
	1st Main Rd								
	LHS From 4th Cross Rd								
	Ch:0.00m to 18.40m	1	18.40			18.40			
	Tree Guard Surrounding								
	6th Cross Rd								
	LHS From 1st Main Rd								
T-1		2	2.30			4.60			
		1	1.45			1.45			
T2		2	1.50			3.00			
		2	1.20			2.40			
	RHS From End								
T-1		2	0.80			1.60			
		1	0.80			0.80			
		2	0.70			1.40			

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಜಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Contractor

NEWZEN CONSULTANTS Bangalore Consultant

Asst. Engineer

Asst. Exec. Engineer

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
T-12	2	1.00			2.00			
	1	0.95			0.95			
T-13	2	0.90			1.80			
	1	0.85			0.85			
T-14	2	1.10			2.20			
	1	1.10			1.10			
T-15	2	0.85			1.70			
	1	1.10			1.10			
T-16	2	0.75			1.50			
	1	0.85			0.85			
T-17	2	0.75			1.50			
	1	0.85			0.85			
T-18	2	1.15			2.30			
	1	1.10			1.10			
T-19	2	0.90			1.80			
	1	0.75			0.75			
T-20	2	0.75			1.50			
	1	1.20			1.20			
T-21	2	1.00			2.00			
	1	0.75			0.75			
T-22	2	0.95			1.90			
	1	1.00			1.00			
T-23	2	0.95			1.90			
	1	0.75			0.75			
T-24	2	1.10			2.20			
	1	1.10			1.10			
T-25	2	0.50			1.00			
	1	0.50			0.50			
T-26	2	0.80			1.60			
	1	1.00			1.00			
T-27	2	0.85			1.70			
	1	1.20			1.20			
T-28	2	0.85			1.70			
	1	0.85			0.85			
T-29	2	0.85			1.70			
	1	1.20			1.20			
					302.06	m		
					672.00	Nos		
Present Qty					672.00	Nos		
Qty Paid In 2nd Part Bill					16016.00	Nos		
Total Qty					16688.00	Nos		
Qty Deduct In 2nd Part Bill					16016.00	Nos		
Qty Payable In 3rd Part Bill					672.00	Nos		
Above 125 %					672.00	Nos	517.01	347430.72

Contractor

Consultant

Asst Engineer

Asst. Exec. Engineer

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 13-03-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
16	Painting Two Coats on New Concrete Surfaces Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concretesurfaces. MORTH Chapter 803								
	3rd Bill								
	Ward No-03								
	For Kerb								
	Shivamandira Road (From Vishal Mart Upto SWD)								
	LHS								
	Ch: 0.00m to 30.00m	1	30.00		0.30	9.00			
	Ch: 30.00m to 60.00m	1	30.00		0.30	9.00			
	Ch: 60.00m to 74.40m	1	14.40		0.30	4.32			
	Ch: 74.40m to 79.20m	1	4.80		0.30	1.44			
	Ch: 79.20m to 109.20m	1	30.00		0.30	9.00			
	Ch: 109.20m to 139.20m	1	30.00		0.30	9.00			
	Ch: 139.20m to 169.20m	1	30.00		0.30	9.00			
	Ch: 169.20m to 199.20m	1	30.00		0.30	9.00			
	Ch: 199.20m to 229.20m	1	30.00		0.30	9.00			
	Ch: 229.20m to 232.40m	1	3.20		0.30	0.96			
	Ch: 232.40m to 244.70m Culvert Gap		12.30						
	Ch: 244.70m to 258.20m	1	13.50		0.30	4.05			
	Ch: 258.20m to 262.30m	1	4.10		0.30	1.23			
	Ch: 262.30m to 277.00m	1	14.70		0.30	4.41			
	Ch: 277.00m to 280.50m Gap		3.50						
	Ch: 280.50m to 306.20m	1	25.70		0.30	7.71			
	Ch: 306.20m to 314.70m Culvert Gap		8.50						
	Ch: 314.70m to 322.30m	1	7.60		0.30	2.28			
	Ch: 322.30m to 342.80m	1	20.50		0.30	6.15			
	Ch: 342.80m to 352.50m Gap		9.70						
	Ch: 352.50m to 365.00m	1	12.50		0.30	3.75			
	Ch: 365.00m to 370.00m Gap		5.00						
	Ch: 370.00m to 400.00m	1	30.00		0.30	9.00			
	Ch: 400.00m to 400.60m	1	0.60		0.30	0.18			

Contractor

NEWZEN CONSULTANTS Bangalore Consultant

Asst. Engineer

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಜಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
T-25	1	0.50		0.30	0.15			
	2	0.80		0.30	0.48			
T-26	1	1.00		0.30	0.30			
	2	0.85		0.30	0.51			
T-27	1	1.20		0.30	0.36			
	2	0.85		0.30	0.51			
T-28	1	0.85		0.30	0.26			
	2	0.85		0.30	0.51			
T-29	1	1.20		0.30	0.36			
				Present Qty	1950.56	Sqm		
				Qty Paid In 2nd Part Bill	0.00	Sqm		
				Total Qty	1950.56	Sqm		
				Qty Deduct In 2nd Part Bill	0.00	Sqm		
				Qty Payable In 3rd Part Bill	1950.56	Sqm		
				Upto125%	1817.03	Sqm	95.35	173253.33
				Above 125 %	133.53	Sqm	95.35	12732.37

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬಿ.ಡಿ.ಎ.ಸಿ. ಬೆಂಗಳೂರು-106

Contractor

Asst. Engineer

Asst. Exec. Engineer

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 24-02-23

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per m2 over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level , including cost of materials, labour and Usage charges of machinery complete as								
3rd Bill								
For Cobble Stone								
Ward No-04								
Judicial Layout								
6th Cross Rd								
LHS From 1st Main Rd								
Ch:0.00m to 4.90m	1	4.90	2.00 + 1.95 / 2		9.68			
Ch:4.90m to 14.90m	1	10.00	2.00 + 2.00 / 2		20.00			
Ch:14.90m to 27.70m	1	12.80	1.80 + 1.85 / 2		23.36			
Rd Gap 2nd main Rd	1	7.40						
Ch:0.00m to 13.30m	1	13.30	1.95 + 1.95 / 2		25.94			
Ch:13.30m to 16.00m	1	2.70	1.45 + 1.45 / 2		3.92			
Ch:16.00m to 26.30m	1	10.30	1.65 + 1.65 / 2		17.00			
Rd Gap 3rd main Rd	1	7.70						
Ch:0.00m to 12.80m	1	12.80	1.60 + 1.60 / 2		20.48			
Ch:12.80'm to 25.00m	1	12.20	1.75 + 1.75 / 2		21.35			
Rd Gap 4th main Rd	1	7.40						
Ch:0.00m to 7.00m Gap	1	7.00						
Ch:7.00m to 27.20m	1	20.20	2.20 + 2.20 / 2		44.44			
Rd Gap 5th main Rd	1	6.80						
Ch:0.00m to 15.40m	1	15.40	1.85 + 1.90 / 2		28.88			
Ch:15.40m to 29.80m	1	14.40	1.75 + 1.75 / 2		25.20			
Rd Gap 6th main Rd	1	7.20						
Ch:0.00m to 30.00m	1	30.00	1.95 + 1.95 / 2		58.50			

Contractor

Asst. Engineer

ಸಹಾಯಕ ಎಂಜಿನಿಯರ್ ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Deduct	-1	1.10	1.00 + 1.00 / 2		-1.10			
	Deduct	-1	0.60	0.60 + 0.60 / 2		-0.36			
	Deduct Manhole	-3	0.60	0.60 + 0.60 / 6		-1.08			
	Deduct	-1	0.80	0.80 + 0.80 / 2		-0.64			
					Present Qty	1280.96	Sqm		
					Qty Paid In 2nd Part Bill	2672.95	Sqm		
					Total Qty	3953.91	Sqm		
					Qty Deduct In 2nd Part Bill	2672.95	Sqm		
					Qty Payable In 3rd Part Bill	1280.96	Sqm		
					Upto125%	895.73	Sqm	1219.32	1092186.38
					Above 125 %	385.22	Sqm	1219.32	469707.67

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Contractor

Consultant

NEWZEN CONSULTANT

Asst. Engineer

Asst. Exec. Engineer
ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 21-02-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
66	Providing 15 mm cement plaster on the rough side of single or half brick wall of mix 1:4 (1 cement: 4 fine sand) including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications								
	3rd Part Bill								
	Ward No-01								
	R.O Plant In Police Quaters Bagalur Yelahanka								
	Wall	2	5.70		3.30	37.62			
		2	4.30		3.30	28.38			
	Deduction								
	D	-1	1.85		2.10	-3.89			
	W	-1	1.20		1.20	-1.44			
	W1	-1	0.90		0.60	-0.54			
	W2	-2	0.60		0.60	-0.72			
	Ward No-02								
	R.O Plant In Inside CRPF Yelahanka								
	Wall	2	5.70		3.30	37.62			
		2	4.15		3.30	27.39			
	Deduction								
	D	-1	1.85		2.10	-3.89			
	W	-1	1.20		1.20	-1.44			
	W1	-3	0.90		0.60	-1.62			
	R.O Plant In Govt. PU College Yelahanka								
	Wall	2	5.70		3.30	37.62			
		2	4.30		3.30	28.38			
	Deduction								
	D	-1	1.85		2.10	-3.89			
	W	-1	1.20		1.20	-1.44			
	W1	-1	0.90		0.60	-0.54			
	W2	-2	0.60		0.60	-0.72			
						Present Qty	**176.90**	**Sqm**	
						Qty Paid In 2nd Part Bill	**0.00**	**Sqm**	
						Total Qty	**176.90**	**Sqm**	
						Qty Deduct In 2nd Part Bill	**0.00**	**Sqm**	
						Qty Payable In 3rd Part Bill	**176.90**	**Sqm**	**316.33**	**55957.20**

C&RC

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

NEWZEN CONSULTANTS Bangalore
Consultant

Assistant Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Executive Engineer,

ıme of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, latru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

surement Recorded On: 23-02-23

em No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
67	Providing 20 mm cement plaster with cement mortar 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement to brick/stone masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of								
	3rd Part Bill								
	Ward No-01								
	R.O Plant In Police Quaters Bagalur Yelahanka								
	Wall up to Lintel	2	6.30		3.90	49.14			
		2	4.90		3.90	38.22			
	Parapet on Projection Slab	2	4.90		1.00	9.80			
	Projection Slab Ceiling	1	6.30		0.90	5.67			
	Deduction								
	D	-1	1.85		2.10	-3.89			
	W	-1	1.20		1.20	-1.44			
	W1	-1	0.90		0.60	-0.54			
	W2	-2	0.60		0.60	-0.72			
	Ward No-02								
	R.O Plant In Inside CRPF Yelahanka								
	Wall up to Lintel	2	6.30		3.90	49.14			
		2	4.45		3.90	34.71			
	Parapet on Projection Slab	2	5.35		1.00	10.70			
	Projection Slab Ceiling	1	6.30		0.90	5.67			
	Deduction								
	D	-1	1.85		2.10	-3.89			
	W	-1	1.20		1.20	-1.44			
	W1	-3	0.90		0.60	-1.62			
	R.O Plant In Govt. PU College Yelahanka								
	Wall up to Lintel	2	6.30		3.90	49.14			
		2	4.90		3.90	38.22			
	Parapet on Projection Slab	2	4.90		1.00	9.80			
	Projection Slab Ceiling	1	6.30		0.90	5.67			
	Deduction								
	D	-1	1.85		2.10	-3.89			
	W	-1	1.20		1.20	-1.44			

C&FC

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst.Exec.Engineer

Asst.Engineer

Contractor

NEWZEN CONSULTANTS Bangalore

Consultant

	W1	-1	0.90		0.60	-0.54			
	W2	-2	0.60		0.60	-0.72			
					Present Qty	**285.77**	**Sqm**		
					Qty Paid In 2nd Part Bill	**7.25**	**Sqm**		
					Total Qty	**293.01**	**Sqm**		
					Qty Deduct In 2nd Part Bill	**7.25**	**Sqm**		
					Qty Payable In 3rd Part Bill	**285.77**	**Sqm**	**351.10**	**100332.09**

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst.Engineer

Asst.Exec.Engineer

Contractor

ne of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, ıtru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

ırement Recorded On: 02-03-23

n	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
3	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ m2 including grouting the joint with white cement & matching pigments etc complete Size of Tile 600x600								
	3rd Part Bill								
	Ward No-01								
	R.O Plant In Police Quaters Bagalur Yelahanka								
	Flooring	1	6.00	4.60		27.60			
	Ward No-02								
	R.O Plant In Inside CRPF Yelahanka								
	Flooring	1	6.00	4.15		24.90			
	R.O Plant In Govt. PU College Yelahanka								
	Flooring	1	6.00	4.60		27.60			
					Present Qty	**80.10**	**Sqm**		
					Qty Paid In 2nd Part Bill	**0.00**	**Sqm**		
					Total Qty	**80.10**	**Sqm**		
					Qty Deduct In 2nd Part Bill	**0.00**	**Sqm**		
					Qty Payable In 3rd Part Bill	**80.10**	**Sqm**	**1310.58**	**104977.46**

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

ontractor

Consultant

Assistant Engineer

Asst. Executive Engineer,

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 06-03-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
69	Providing skirting, dadooing, rises of steps with colour glazed tiles 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over existing rough plaster surface using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications.								
	3rd Part Bill								
	Ward No-01								
	R.O Plant In Police Quaters Bagalur Yelahanka								
	Flooring	2	6.00		0.10	1.20			
		2	4.60		0.10	0.92			
	deduct	-1	1.80		0.10	-0.18			
	Ward No-02								
	R.O Plant In Inside CRPF Yelahanka								
	Flooring	2	6.00		0.10	1.20			
		2	4.15		0.10	0.83			
	deduct	-1	1.80		0.10	-0.18			
	R.O Plant In Govt. PU College Yelahanka								
	Flooring	2	6.00		0.10	1.20			
		2	4.60		0.10	0.92			
	deduct	-1	1.80		0.10	-0.18			
					Present Qty	**5.73**	**Sqm**		
					Qty Paid In 2nd Part Bill	**0.00**	**Sqm**		
					Total Qty	**5.73**	**Sqm**		
					Qty Deduct In 2nd Part Bill	**0.00**	**Sqm**		
					Qty Payable In 3rd Part Bill	**5.73**	**Sqm**	**2327.58**	**13337.03**

C & RC

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Assistant Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Executive Engineer,

ıme of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Iatru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

asurement Recorded On: 09-02-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
70	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 - part 1 and M.S. top cover of required thickness for rolling shutters. 80x1.25 mm M.S. laths with 1.25 mm thick top cover including cost of materials, labour, usage charges of machinery								
	3rd Part Bill								
	Ward No-01								
	R.O Plant In Police Quaters Bagalur Yelahanka								
	D	1	1.80		2.10	3.78			
	Ward No-02								
	R.O Plant In Inside CRPF Yelahanka								
	D	1	1.80		2.10	3.78			
	R.O Plant In Govt. PU College Yelahanka								
	D	1	1.80		2.10	3.78			
	Present Qty					11.34	Sqm		
	Qty Paid In 2nd Part Bill					0.00	Sqm		
	Total Qty					11.34	Sqm		
	Qty Deduct In 2nd Part Bill					0.00	Sqm		
	Qty Payable In 3rd Part Bill					11.34	Sqm	2815.53	31928.11

CSFC

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

NEWZEN CONSULTANTS Bangalore

Assistant Engineer

Asst. Executive Engineer.

Name of Work: **Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)**

6

Detailed Measurements

Measurement Recorded On: 10-03-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
72	Finishing walls with Acrylic Smooth exterior paint of required shade :New work (Two coat applied @ 1.67 ltr/10 m² over and including priming coat of exterior primer applied @ 2.20 kg/10 m²) with paint of approved quality to give an even shade, after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of								
	3rd Part Bill								
	Ward No-01								
	R.O Plant In Police Quaters Bagalur Yelahanka								
	Wall	2	6.30		3.90	49.14			
		2	4.90		3.90	38.22			
	Parapet on Projection Slab	2	4.90		1.00	9.80			
	Projection Slab Ceiling	1	6.30		0.90	5.67			
	Deduction								
	D	-1	1.85		2.10	-3.89			
	W	-1	1.20		1.20	-1.44			
	W1	-1	0.90		0.60	-0.54			
	W2	-2	0.60		0.60	-0.72			
	Ward No-02								
	R.O Plant In Inside CRPF Yelahanka								
	Wall	2	6.30		3.90	49.14			
		2	4.15		3.90	32.37			
	Parapet on Projection Slab	2	5.35		1.00	10.70			
	Projection Slab Ceiling	1	6.30		0.90	5.67			
	Deduction								
	D	-1	1.85		2.10	-3.89			
	W	-1	1.20		1.20	-1.44			
	W1	-3	0.90		0.60	-1.62			
	R.O Plant In Govt. PU College Yelahanka								
	Wall	2	6.30		3.90	49.14			
		2	4.90		3.90	38.22			
	Parapet on Projection Slab	2	4.90		1.00	9.80			
	Projection Slab Ceiling	1	6.30		0.90	5.67			
	Deduction								
	D	-1	1.85		2.10	-3.89			

PC&FC

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst.Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst.Exec.Engineer

Contractor

NEWZEN CONSULTANTS Bangalore

Consultant

	W	-1	1.20		1.20	-1.44			
	W1	-1	0.90		0.60	-0.54			
	W2	-2	0.60		0.60	-0.72			
					Present Qty	**283.43**	**Sqm**		
					Qty Paid In 2nd Part Bill	**7.25**	**Sqm**		
					Total Qty	**290.67**	**Sqm**		
					Qty Deduct In 2nd Part Bill	**7.25**	**Sqm**		
					Qty Payable In 3rd Part Bill	**283.43**	**Sqm**	**98.02**	**27781.32**

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

ontractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

me of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, atru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

easurement Recorded On: 17-03-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
75	1.Raw Water pump Qty officer-one number type Mon Block centrifugal operation flow rate -4M3hr operation pressure.4.0kg/cm2 type of drive- phase squirred cage induction motor make- CRI/TEXmo 2.Multigrated sand filter (MSF) Qty offere-one number Type -Top and bottom flow size-15"x65" operation floe rate-4M3/hr Operation pressure-4.0kg/cm2 Type of Modia-Dual-Sand and anthracite Supporting media-Gravels and Silex MOC of shell-FRP Make PARTNER/Aventura 3.Activated Carbon filter (ACF)Qty Offere -one Number Type Top and bottom flow size 16"x65" operation flow rate-4M3/hr operation pressure-3.5kg/cm2 type of Media Activated carbon flakes Type of resin-150kgs MOC of shell-FRP make -PARTNER/Aventura JODINE VALUE-500value 4.Micro Cartridge Filter Nos 5.Antiscalent Dosing UntilQty Offere -one number 6.Multistage Centrifugal pumo								
	3rd Part Bill								
	Ward No-01								
	R.O Plant In Police Quaters Bagalur Yelahanka								
		1	1.00			1.00			
	Ward No-02								
	R.O Plant In Inside CRPF Yelahanka								
		1	1.00			1.00			
	R.O Plant In Govt. PU College Yelahanka								
		1	1.00			1.00			
	Present Qty					**3.00**	**Each**		
	Qty Paid In 2nd Part Bill					**0.00**	**Each**		
	Total Qty					**3.00**	**Each**		
	Qty Deduct In 2nd Part Bill					**0.00**	**Each**		
	Qty Payable In 3rd Part Bill					**3.00**	**Each**	**1070737.05**	**3212211.15**

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Assistant Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk Zn)
Yelahanka, Bangalore

Asst. Executive Engineer.

ame of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

Measurement Recorded On: 15-03-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
79	Supplying and fixing sheet metal box made out of 18 SWG sheet metal with necessary holes for cable/conduit entry as required with one coat of approved make etc.								
	3rd Part Bill								
	Ward No-01								
	R.O Plant In Police Quaters Bagalur Yelahanka								
		1	3.00			3.00			
	Ward No-02								
	R.O Plant In Inside CRPF Yelahanka								
		1	3.00			3.00			
	R.O Plant In Govt. PU College Yelahanka								
		1	3.00			3.00			
	Present Qty					**9.00**	**Each**		
	Qty Paid In 2nd Part Bill					**0.00**	**Each**		
	Total Qty					**9.00**	**Each**		
	Qty Deduct In 2nd Part Bill					**0.00**	**Each**		
	Qty Payable In 3rd Part Bill					**9.00**	**Each**	**113.19**	**1018.71**

CF FC

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

NEWZEN CONSULTANTS Bangalore

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

ıme of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, latru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

asurement Recorded On: 16-03-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
80	supplying and fixing PVC/ Metal conduit accessories. (3/5)								
	3rd Part Bill								
	Ward No-01								
	R.O Plant In Police Quaters Bagalur Yelahanka								
		1	1.00			1.00			
	Ward No-02								
	R.O Plant In Inside CRPF Yelahanka								
		1	1.00			1.00			
	R.O Plant In Govt. PU College Yelahanka								
		1	1.00			1.00			
	Present Qty					**3.00**	**Each**		
	Qty Paid In 2nd Part Bill					**0.00**	**Each**		
	Total Qty					**3.00**	**Each**		
	Qty Deduct In 2nd Part Bill					**0.00**	**Each**		
	Qty Payable In 3rd Part Bill					**3.00**	**Each**	**61.19**	**183.57**

C & FC

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Yelk. Zn)
Yelahanka, Bangalore

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Assistant Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Yelk. Zn)
Yelahanka, Bangalore

Asst. Executive Engineer.

ıme of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Iatru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

6

Detailed Measurements

asurement Recorded On: 16-03-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
82	Suppling and wiring adopting loop system in existing PVC Conduit/ casting capping using copper PVC insulated multi strand 2x1.5sqmm copper wire with a 6 Amps flush type SP control switch shall be fixed on the existing plastic sheet / gang box. The outher end of the wires shall be terminated with sufficient loose lenght in a wood / PVC round block. compelete for each outlet								
	3rd Part Bill								
	Ward No-01								
	R.O Plant In Police Quaters Bagalur Yelahanka								
		1	6.00			6.00			
	Ward No-02								
	R.O Plant In Inside CRPF Yelahanka								
		1	6.00			6.00			
	R.O Plant In Govt. PU College Yelahanka								
		1	6.00			6.00			
	Present Qty					**18.00**	**Each**		
	Qty Paid In 2nd Part Bill					**0.00**	**Each**		
	Total Qty					**18.00**	**Each**		
	Qty Deduct In 2nd Part Bill					**0.00**	**Each**		
	Qty Payable In 3rd Part Bill					**18.00**	**Each**	**280.43**	**5047.74**

C & FC

Ramesanjeevaiah
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

NEWZEN CONSULTANT Bangalore Consultant

Assistant Engineer

Ramesanjeevaiah
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Executive Engineer,

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

easurement Recorded On: 16-03-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
83	Suppling and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos, of machines screws, bolts nuts etc., complete on the existing metal/PVC box								
	3rd Part Bill								
	Ward No-01								
	R.O Plant In Police Quaters Bagalur Yelahanka								
		1	5.00			5.00			
	Ward No-02								
	R.O Plant In Inside CRPF Yelahanka								
		1	5.00			5.00			
	R.O Plant In Govt. PU College Yelahanka								
		1	5.00			5.00			
	Present Qty					**15.00**	**No**		
	Qty Paid In 2nd Part Bill					**0.00**	**No**		
	Total Qty					**15.00**	**No**		
	Qty Deduct In 2nd Part Bill					**0.00**	**No**		
	Qty Payable In 3rd Part Bill					**15.00**	**No**	**178.46**	**2676.90**

C & FC

Ramasanjeevaiah
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Assistant Engineer

Ramasanjeevaiah
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Executive Engineer,

me of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, atru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

asurement Recorded On: 16-02-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
84	Supplying and fixing of 32 Amps security and energy saving DP switch with key tag suitable to operate on 230 volts, 50Hz AC supply and completely wired on existing								
	3rd Part Bill								
	Ward No-01								
	R.O Plant In Police Quaters Bagalur Yelahanka								
		1	2.00			2.00			
	Ward No-02								
	R.O Plant In Inside CRPF Yelahanka								
		1	2.00			2.00			
	R.O Plant In Govt. PU College Yelahanka								
		1	2.00			2.00			
	Present Qty					**6.00**	**Each**		
	Qty Paid In 2nd Part Bill					**0.00**	**Each**		
	Total Qty					**6.00**	**Each**		
	Qty Deduct In 2nd Part Bill					**0.00**	**Each**		
	Qty Payable In 3rd Part Bill					**6.00**	**Each**	**693.43**	**4160.58**

C & RC

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Assistant Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Executive Engineer.

ne of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira ıd, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

ısurement Recorded On: 17-03-23

em No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
87	Supplying PVC/GI Flexible conduit pipe.. Mm dia fixing on surface over inverted wooden pugs or phill plugs or rawl plugs and clamped using heavy gauge saddles at an interval of 300mm using NF screws and either end of the pie terminated completely								
	3rd Part Bill								
	Ward No-01								
	R.O Plant In Police Quaters Bagalur Yelahanka								
		1	16.00			16.00			
	Ward No-02								
	R.O Plant In Inside CRPF Yelahanka								
		1	16.00			16.00			
	R.O Plant In Govt. PU College Yelahanka								
		1	16.00			16.00			
	Present Qty					**48.00**	**Each**		
	Qty Paid In 2nd Part Bill					**0.00**	**Each**		
	Total Qty					**48.00**	**Each**		
	Qty Deduct In 2nd Part Bill					**0.00**	**Each**		
	Qty Payable In 3rd Part Bill					**48.00**	**Each**	**22.43**	**1076.64**

Contractor

Bangalore Consultant

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

ıe of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, .tru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

ısurement Recorded On: 17-03-23

em No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
88	Extra for supplying 4mm thick white plastic plate and covering for junction boxes of size 110mm conduit using necessary machine screws								
	3rd Part Bill								
	Ward No-01								
	R.O Plant In Police Quaters Bagalur Yelahanka								
		1	16.00			16.00			
	Ward No-02								
	R.O Plant In Inside CRPF Yelahanka								
		1	16.00			16.00			
	R.O Plant In Govt. PU College Yelahanka								
		1	16.00			16.00			
					Present Qty	48.00	Each		
					Qty Paid In 2nd Part Bill	0.00	Each		
					Total Qty	48.00	Each		
					Qty Deduct In 2nd Part Bill	0.00	Each		
					Qty Payable In 3rd Part Bill	48.00	Each	11.22	538.56

C&FC

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

ontractor

NEWZEN CONSULTANT Bangalore Consultant

Assistant Engineer

Asst. Executive Engineer.

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

ne of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, atru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Detailed Measurements

surement Recorded On: 14-03-23

m o	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
40	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to steel								
	3rd Part Bill								
	Ward No-01								
	R.O Plant In Police Quaters Bagalur Yelahanka								
	W	1	1.20		1.20	1.44			
	W1	1	0.90		0.60	0.54			
	W2	2	0.60		0.60	0.72			
	Ward No-02								
	R.O Plant In Inside CRPF Yelahanka								
	W	1	1.20		1.20	1.44			
	W1	1	0.90		0.60	0.54			
	W2	2	0.60		0.60	0.72			
	R.O Plant In Govt. PU College Yelahanka								
	W	1	1.20		1.20	1.44			
	W1	1	0.90		0.60	0.54			
	W2	2	0.60		0.60	0.72			
						8.10	**Sqm**		
	22kg/Sqm	8.1	22.00			**178.20**	**Kg**		
					Present Qty	**178.20**	**Kg**		
					Qty Paid In 2nd Part Bill	**252.00**	**Kg**		
					Total Qty	**430.20**	**Kg**		
					Qty Deduct In 2nd Part Bill	**252.00**	**Kg**		
					Qty Payable In 3rd Part Bill	**178.20**	**Kg**	**146.95**	**26186.49**

C & FC

Ramanjaneyulu
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

Consultant

Assistant Engineer

Ramanjaneyulu
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Executive Engineer,

me of Work: **Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, ntru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)**

Detailed Measurements

urement Recorded On: 13-03-23

	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	UPVC Windows Providing & fixing of2-track x 2-panel sliding windowssliding windows made out of multi chambered UPVC(Matching to RAL-9016) sections and with minimum TiO2(Titanium Dioxide) at 6PHR with TPE(Thermo Plastic Elastomer) and lead free, gaskets -grey colour Volume-2 Pg- A34 Item No-720								
	3rd Part Bill								
	Ward No-01								
	R.O Plant In Police Quaters Bagalur Yelahanka								
	W	1	1.20		1.20	1.44			
	W1	1	0.90		0.60	0.54			
	W2	2	0.60		0.60	0.72			
	Ward No-02								
	R.O Plant In Inside CRPF Yelahanka								
	W	1	1.20		1.20	1.44			
	W1	1	0.90		0.60	0.54			
	W2	2	0.60		0.60	0.72			
	R.O Plant In Govt. PU College Yelahanka								
	W	1	1.20		1.20	1.44			
	W1	1	0.90		0.60	0.54			
	W2	2	0.60		0.60	0.72			
						Present Qty	**8.10**	**Sqm**		
						Qty Paid In 2nd Part Bill	**0.00**	**Sqm**		
						Total Qty	**8.10**	**Sqm**		
						Qty Deduct In 2nd Part Bill	**0.00**	**Sqm**		
						Qty Payable In 3rd Part Bill	**8.10**	**Sqm**	**5593.50**	**45307.35**
									Sub Total	**9653430.84**
									GST 18%	**1159408.13**
									Grand Total	**10812838.96**

C&Fc

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Assistant Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Executive Engineer,